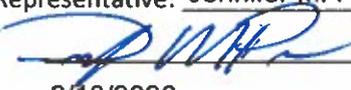


**BAY AREA CHEMICAL CONSORTIUM  
STANDARD AGREEMENT, PAGE 1 OF 2  
BID NO. 12-2026  
SUPPLY AND DELIVERY OF SODIUM HYDROXIDE**

I hereby agree to furnish SODIUM HYDROXIDE identified in the attached bid forms, as solicited by the Bay Area Chemical Consortium (BACC), to one or more of the participating BACC Agencies.

Company: Univar Solutions USA, LLC  
Address: 8201 S 212th St  
City, State, ZIP: Kent, WA 98032  
Phone: 253-872-5040  
Email: jennifer.perras@univarsolutions.com or Muniteam-west@univarsolutions.com  
Authorized Representative: Jennifer M. Perras  
Signature:   
Date: 2/13/2026

WE ACKNOWLEDGE RECEIVING ADDENDUM/ADDENDA NUMBER 1 THROUGH \_\_\_\_\_.

**SPECIFIC DEVIATIONS:**

This box must be checked if bidder has any proposed specific deviations. Per Section 2.12 Proposed Deviations from the Specifications by the Bidder, the absence of a proposed change in the specifications will hold the bidder strictly accountable to the specifications as described in the bid document, including any addendum.

Describe the specific deviations below. A copy of the proposed specifications must be attached to this Standard Agreement at the time of submission, with bidder's name clearly shown on each document.

Any order less than 2,000 gal will be charged an LTL fee of \$575.00 per delivery.

If a load is split between multiple sites and the delivery volume is less than 2,000 gal, the LTL fee will be charged to the first delivery.

Please see the attached 2 pages, which lists the Sodium Hydroxide deviations

**Description of Emergency Supply Plan:** Provide a summary of vendor's plans to continue to supply product in the event of an unexpected disaster or urgent emergency event.

We have our own fleet of trucks and drivers, if our facilities are up and running. Municipalities are our first priority.

We have tanks of chemicals at our facilities that can supply chemicals. We also have deep water tanks to pull from. We can pull from Redwood City, Santa Fe Springs, K2, Dow and IMTT Richmond, CA

**STANDARD AGREEMENT, PAGE 2 OF 2**

Date: February 16, 2026

Re: **BACC Bid No. 12-2026: Deviation from BACC NaOH Specifications**

In accordance with BACC Bid No. 12-2026, Section 2.12, Proposed Deviations from the Specifications by the Bidder, Univar Solutions intends to supply sodium hydroxide solution to BACC meeting the following technical specifications:

**UNIVAR SOLUTIONS PRODUCT TECHNICAL SPECIFICATIONS  
SODIUM HYDROXIDE, 20% Solution**

Characteristics	Units	Minimum	Maximum
Sodium Hydroxide, NaOH	Wt. %	18	22
Sodium Oxide, Na <sub>2</sub> O	Wt. %	13.6	17.4
Sodium Chloride, NaCl	PPM	0	100
Sodium Carbonate, Na <sub>2</sub> CO <sub>3</sub>	Wt. %	0	0.15
Sodium Chlorate, NaClO <sub>3</sub>	PPM	0	33
Sodium Sulfate, Na <sub>2</sub> SO <sub>4</sub>	PPM	0	67
Nickel, Ni	PPM	0	0.5 *
Iron, Fe	PPM	0	5 *
Mercury, Hg	PPM	0	2
Specific Gravity		1.21	1.23

\* Sodium hydroxide for wastewater treatment applications may contain up to 9 mg/L iron (Fe) and 3 mg/L nickel (Ni)

**UNIVAR SOLUTIONS PRODUCT TECHNICAL SPECIFICATIONS  
SODIUM HYDROXIDE, 25% Solution**

Characteristics	Units	Minimum	Maximum
Sodium Hydroxide, NaOH	Wt. %	23	27
Sodium Oxide, Na <sub>2</sub> O	Wt. %	17.4	21.3
Sodium Chloride, NaCl	PPM	0	100
Sodium Carbonate, Na <sub>2</sub> CO <sub>3</sub>	Wt. %	0	0.15
Sodium Chlorate, NaClO <sub>3</sub>	PPM	0	42
Sodium Sulfate, Na <sub>2</sub> SO <sub>4</sub>	PPM	0	83
Nickel, Ni	PPM	0	0.5 *
Iron, Fe	PPM	0	5 *
Mercury, Hg	PPM	0	2
Specific Gravity		1.20	1.35

\* Sodium hydroxide for wastewater treatment applications may contain up to 9 mg/L iron (Fe) and 3 mg/L nickel (Ni)

**UNIVAR SOLUTIONS PRODUCT TECHNICAL SPECIFICATIONS  
SODIUM HYDROXIDE, 30% Solution**

Characteristics	Units	Minimum	Maximum
Sodium Hydroxide, NaOH	Wt. %	28	32
Sodium Oxide, Na <sub>2</sub> O	Wt. %	22.3	25.2
Sodium Chloride, NaCl	PPM	0	100
Sodium Carbonate, Na <sub>2</sub> CO <sub>3</sub>	Wt. %	0	0.15
Sodium Chlorate, NaClO <sub>3</sub>	PPM	0	31
Sodium Sulfate, Na <sub>2</sub> SO <sub>4</sub>	PPM	0	80
Nickel, Ni	PPM	0	0.5 *
Iron, Fe	PPM	0	5 *
Mercury, Hg	PPM	0	2
Specific Gravity		1.25	1.40

\* Sodium hydroxide for wastewater treatment applications may contain up to 9 mg/L iron (Fe) and 3 mg/L nickel (Ni)

**UNIVAR PRODUCT TECHNICAL SPECIFICATIONS  
SODIUM HYDROXIDE, 50% Solution**

Characteristics	Units	Minimum	Maximum
Sodium Hydroxide, NaOH	Wt. %	48	52
Sodium Oxide, Na <sub>2</sub> O	Wt. %	36.8	40.7
Sodium Chloride, NaCl	PPM	0	100
Sodium Carbonate, Na <sub>2</sub> CO <sub>3</sub>	Wt. %	0	0.30
Sodium Chlorate, NaClO <sub>3</sub>	PPM	0	50
Sodium Sulfate, Na <sub>2</sub> SO <sub>4</sub>	PPM	0	100
Nickel, Ni	PPM	0	0.5 *
Iron, Fe	PPM	0	5 *
Mercury, Hg	PPM	0	2
Specific Gravity		1.45	1.60

\* Sodium hydroxide for wastewater treatment applications may contain up to 9 mg/L iron (Fe) and 3 mg/L nickel (Ni)

Sincerely,



Tom Edman  
Sr. Director – BCD Product Management



Univar Solutions USA LLC.  
8201 S. 212th  
Kent, WA 98032-1984  
USA

T 253-872-5000  
F 253-872-5041  
www.univarsolutions.com



## References

1. County & County of San Francisco  
1 Dr. Carlton B Goodlett Place  
San Francisco, CA 94102

Contact: Lin Repola- [linda.repola@sfgov.org](mailto:linda.repola@sfgov.org)  
Phone: 415-554-4564

Supply and Delivery of Bulk Sodium Hypochlorite, Caustic Soda and Sodium Bisulfite servicing for the past 13 years.

2. East Bay Mud  
PO Box  
Oakland, CA 946231

Contact: John Grimes, Purchasing  
Email- [john.grimes@ebmud.com](mailto:john.grimes@ebmud.com)  
Phone: 510-287-0316

Supply and Delivery of Bulk Sodium Hypochlorite, Bulk Caustic Soda, & Bulk Sodium Bisulfite servicing for the past 14 years.

3. City of Riverside  
WTP  
San Bernardino, CA 92408

Contact: Shiloh Rogers, Procurement & Contract Specialist  
Email- [SARogers@riverside.gov](mailto:SARogers@riverside.gov)  
Phone 951-826-5562

Supply and Delivery of Sodium Hypochlorite servicing for the past 3 years.

[addressee]  
[date]  
[page #]

4. BACC-Bay Area Chemical Consortium  
Over 100 locations within Northern California

Contact: each city, info listed below.

Supply and Delivery of Sodium Hypochlorite, Caustic Soda, Sodium Bisulfite servicing for the past 13 years.

- City of Stockton, CA – Kathryn Garcia [Kathryn.Garcia@stocktonca.gov](mailto:Kathryn.Garcia@stocktonca.gov)  
Phone: 209-937-8232
- City of Turlock, CA- Lisa Quiroga [equiroga@turlock.ca.us](mailto:equiroga@turlock.ca.us)  
Phone: 209-668-5402
- Marin Municipal, CA- Jim Kenney [jkenney@marinwater.org](mailto:jkenney@marinwater.org)  
Phone: 415-945-1501

5. City of Los Angeles  
Los Angeles, CA

Contact: Katherin Quinn-

Email: [Katherine.Quinn@lacity.org](mailto:Katherine.Quinn@lacity.org)

Phone: 310-648-5665

Supply and Delivery of Sodium Hypochlorite for the past 6 years

6. County Sanitation Districts of Los Angeles County  
PO Box 7998  
Whittier, CA 90607-4998

Contact: Martha Ibarra

Emails: [mibarra@lacsds.org](mailto:mibarra@lacsds.org)

Phone: (562) 908-4288 ext. 1423

For Supply and Delivery of Bulk Sodium Hydroxide (Caustic Soda) 50% and Calcium Hydroxide 45%, have been servicing for 7 years

7. Metropolitan Water Dist. of Southern California  
PO Box 54153  
Los Angeles, CA 90054-0153

Contact: Angelo Sarao

Email: [asarao@mwdh2o.com](mailto:asarao@mwdh2o.com)

Phone: (213) 217-7610

Supply and Delivery of Caustic Soda and Rail Cars of Chlorine for the past 3 years

[addressee]  
[date]  
[page #]

Over the past 15 years, Univar has participated in 100's of Municipal bids, we have listed the 6 projects represent our capabilities in California.

All of our operational personnel participated in making sure all delivery requirements were met to each customer.

Our customer service department takes care of all orders, they communicate with operations and the customer to make sure all requests are satisfied.

We meet 100% of our contractual obligations; any municipality that is under contract with Univar is serviced first if there is a shortage in the market place.